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TITLE: Pillow inside containing tourmaline
particles and method
for manufacturing the same

INVENTOR: NOH, K S

PATENT-ASSIGNEE: NOH K S [NOHKI]

PRIORITY-DATA: 2001KR-0028220 (May 22, 2001)

PATENT-FAMILY:

PUB-NO		PUB-DATE	
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KR 2002089066 A		November 29, 2002	N/A
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APPLICATION-DATA:

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KR2002089066A	N/A	
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INT-CL (IPC): A47G009/10

ABSTRACTED-PUB-NO: KR2002089066A

BASIC-ABSTRACT:

NOVELTY - A pillow inside containing tourmaline particles is provided which obtains functions effective in health of the human body by containing tourmaline particles in the pillow inside, thereby generating activated ions from the tourmaline particles, and a method for manufacturing the pillow inside containing tourmaline particles is provided.

DETAILED DESCRIPTION - The pillow inside containing

tourmaline particles
comprises a pillow inside(1); and a tourmaline material
infiltrated into the
pillow inside, wherein the tourmaline material is made by
mixing 2 to 5 wt.% of
tourmaline particles having particle diameter of 0.02 to
0.2 micrometer, the
pillow inside(1) is made by cutting a flexible synthetic
resin pipe(1') having
diameter of 3 to 8 mm to a length of 10 mm, and the
flexible synthetic resin
pipe having diameter of 3 to 8 mm is injection molded by
mixing 2 to 5 wt.% of
the tourmaline particles having particle diameter of 0.02
to 0.2 micrometer
with a synthetic resin raw material, and the synthetic
resin pipe(1') is cut to
a length of 10 mm. The method for manufacturing the pillow
inside containing
tourmaline particles comprises the steps of mixing a liquid
adhesive with 2 to
5 wt.% of tourmaline particles having particle diameter of
0.02 to 0.2
micrometer; uniformly spraying a tourmaline particle mixed
adhesive on the
surface of the pillow inside so that the tourmaline
particle mixed adhesive is
penetrated thus adsorbed into the structure of the pillow
inside; and naturally
drying the pillow inside on which the tourmaline particle
mixed adhesive is
sprayed at an ordinary temperature for about 24 hours or
more.

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: PILLOW CONTAIN PARTICLE METHOD MANUFACTURE

DERWENT-CLASS: P27

